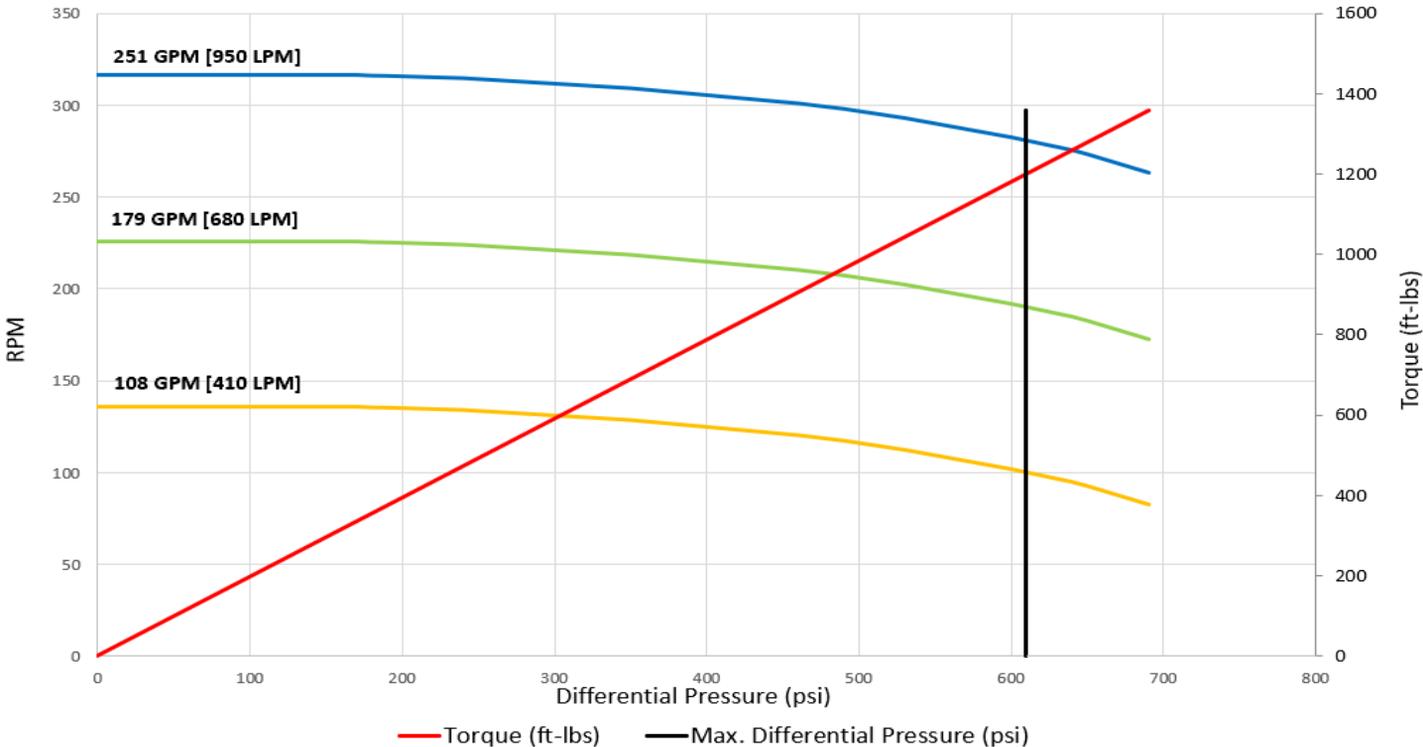


# TECHNICAL SPECIFICATIONS

**OVERALL MOTOR LENGTH : 13' 5" (4.11m)**  
**MIN FLOW RATE : 108 GPM (410 LPM)**  
**INTERMEDIATE FLOW RATE : 179 GPM (680 LPM)**  
**MAXIMUM FLOW RATE : 251 GPM (950 LPM)**  
**MAX BODY OVERPULL : 192,400 lbf (85,587 daN)**  
**MAX OVERPULL @ BIT : 50,300 lbf (22,375 daN)**  
**MAX BACK-REAMING : 19,600 lbf (8,719 daN)**  
**MAX WOB : 22,600 lbf (10,053 daN)**

**ROTATION : 1.26 REV/ GAL (∅.332047 REV/ L)**  
**SPEED RANGE : 135 MIN RPM/ 315 MAX RPM**  
**MAX DIFFERENTIAL PRESSURE : 610 PSI (4,206 kpa)**  
**STALL DIFFERENTIAL PRESSURE : 930 PSI (6,412 kpa)**  
**STALL TORQUE\* : 1,830 ft-lb (2,481 Nm)**  
**MAXIMUM TORQUE\* : 1,200 ft-lb (1,627 Nm)**

**\*Stall Torque vs MAX Torque: MAX Torque operating value is the MAX recommended to operate and not exceed for proper reliability/ longevity. Stall Torque refers to the stall/ complete stop limits of the power section. Exceeding the MAX recommended Stall Torque will likely lead to chunking failure. Cycling at the MAX recommended will fatigue the elastomer as well.**



**\*\*Performance curves are for reference only. Performance data and dimensions are subject to change without notice. Performance curves based upon Dyno Testing in ambient temperatures and are dependent on flow rate & power section fit. Actual field performance may vary with field-operational conditions. Operating beyond the parameters given will significantly reduce the longevity of the motor's life and/ or damage.**